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FEB 17 2013
DIV. OF OIL, GAS & MINING

- 6) Trash/Waste. Any trash or limited waste materials will be kept in metal receptacles and periodically taken to the appropriate dump/landfill site.
- 7) Public Safety and Welfare. The quarry and mining sites are private property and it is not expected that it will become public after mining ceases, thus limiting public access. Currently, a barbed wire fence surrounds the property on three sides. Only the northern portions of the leased property are not fenced. There are two access roads from the hard surface road to the south and both of these roads are gated. The eastern gate is open for daily traffic and is locked after hours (usually 7:00 PM to 7:00 AM) and on Sundays. Danger/Warning and no trespassing signs are posted along the power lines facing the hard surface road and on both access gates. If high walls remain after mining operations have ceased and reclamation is complete, then warning signs will be posted around the high wall with the appropriate hazards identified. During deer hunting season, permission to enter and hunt must be obtained in writing from the Castle Valley Stone, which serves to ensure those hunting on the property know the dangers of the mining operation.

(b) The border outlining the acres to be reclaimed is as shown in **Exhibit E**.

(c) Areas disturbed by this operation which are included in a request for a variance from the reclamation standards: The rock highwall will not be revegetated, but all other areas of disturbance will be reclaimed and revegetated. No variance from Division rules is requested.

Exhibit E

(d) Highwalls which are proposed to remain steeper than 45 degrees and slopes which are proposed to remain steeper than 3H:1V.

Exhibit E

The overall slope of highwalls will be 45 degrees or less. The maximum height of highwalls will be 80'. Final slope grades of waste piles, overburden stockpiles and areas not characterized as highwalls will be 3H:1V maximum.

105.3 – Drawings or Cross Sections (slopes, roads, pads, etc.)

Cross sections of pre-mine and post mine slopes are shown on Exhibit E.

105.4 – Photographs

No photos have been submitted.

105.4 – Underground and Surface Mine Development

There are no current or planned underground operations at the Brown's Canyon Quarry.

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- 7) Public Safety and Welfare. The quarry and mining sites are private property and it is not expected that it will become public after mining ceases, thus limiting public access. Currently, a barbed wire fence surrounds the property on three sides. Only the northern portions of the leased property are not fenced. There are two access roads from the hard surface road to the south and both of these roads are gated. The eastern gate is open for daily traffic and is locked after hours (usually 7:00 PM to 7:00 AM) and on Sundays. Danger/Warning and no trespassing signs are posted along the power lines facing the hard surface road and on both access gates. If high walls remain after mining operations have ceased and reclamation is complete, then warning signs will be posted around the high wall with the appropriate hazards identified. During deer hunting season, permission to enter and hunt must be obtained in writing from the Castle Valley Stone, which serves to ensure those hunting on the property know the dangers of the mining operation.

- (b) The border outlining the acres to be reclaimed is as shown in **Exhibit E**.
~~A border clearly outlining the extent of the area to be reclaimed after mining, the number of acres disturbed, and the number of acres proposed for reclamation:~~

Exhibit E

- (d)(c) Areas disturbed by this operation which are included in a request for a variance from the reclamation standards: ~~The rock highwall will not be revegetated, but all other areas of disturbance will be reclaimed and revegetated. No variance from Division rules is requested.~~ **Exhibit E**

Comment [OSG5]: #9

- (e)(d) Highwalls which are proposed to remain steeper than 45 degrees and slopes which are proposed to remain steeper than 3H:1V.
Exhibit E

The overall slope of highwalls will be 45 degrees or less. ~~The maximum height of highwalls will be 80'~~. Final slope grades of waste piles, overburden stockpiles and areas not characterized as highwalls will be 3H:1V maximum.

Comment [OSG6]: #10

105.3 – Drawings or Cross Sections (slopes, roads, pads, etc.)

Cross sections of pre-mine and post mine slopes are shown on Exhibit E.

105.4 – Photographs

~~No photos have been submitted.~~

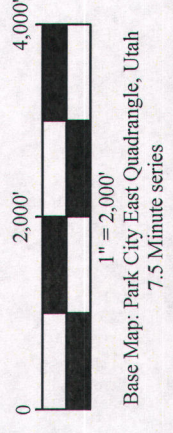
Comment [OSG7]: #13

105.4 – Underground and Surface Mine Development

There are no current or planned underground operations at the Brown's Canyon Quarry.

LEGEND

- CASTLE VALLEY STONE
LEASED PROPERTY
PRIVATE SURFACE AND
MINERALS
- PRIVATE SURFACE AND
MINERALS
- PRIVATE SURFACE
PRIVATE MINERALS
EXCEPT COAL
- PERMIT AREA



CASTLE VALLEY STONE, LLC
Brown's Canyon Rock Quarry
EXHIBIT A - BASE MAP

T1S, R5E
Summit County, Utah

Revised: 2/12/2015 BCRQ_Ex_A

Map By:
NORTH AMERICAN MINE SERVICES, INC.
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